

Biochemistry Student

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OBJECTIVE: Apply knowledge of biochemistry to a professional work environment as a co-op. Adaptable and excited to learn in a laboratory setting. Available May 20xx.

EDUCATION

Rochester Institute of Technology

Bachelor of Science in Biochemistry

20xx

Minor in Applied Math, GPA 3.3, Dean's List: Spring 20xx, Fall 20xx

Rochester, NY

Expected May

Relevant courses: Organic Chemistry, Descriptive Inorganic Chemistry, Virology, Instrumental Analysis

SKILLS

Laboratory: Aseptic/sterile technique, Cell culturing, Bioinformatics research, Column Chromatography

Equipment: Infrared spectroscopy, Spectrophotometry, Atomic Absorption Spectroscopy, Fluorescence Spectroscopy, UV- vis Complexometric Analysis, Nuclear Magnetic Resonance, X-Ray Cell Irradiator

Software: PyMol, PyRx, LabView, MATLAB, Microsoft Office, Photoshop

Soft Skills: Customer Service, Leadership, Communication, Conflict Resolution, Dedication, Listening

LABORATORY EXPERIENCE

Cell and Molecular Biology I/II: Cultured bacteria, CHO, p388, and chick embryo cells, studied the growth and health of the cells. Use aseptic technique to culture cells and light microscopes to observe growth.

Analytic Methods and Instrumental Analysis: Performed experiments using a variety of analytical techniques such as titrations, and gravimetric analysis. Utilized equipment such as UV-Vis, Atomic Absorption Spectroscopy, Fluorescence Spectroscopy, Gas and Liquid Chromatography-Mass Spectrometry.

Practical Nuclear Magnetic Resonance: Ran a number of commonly used NMR experiments in order to elucidate and verify the identity of compounds. Completed an equipment proficiency exam.

RESEARCH

Rochester Institute of Technology, Chemistry Department

Rochester, Fall 20xx Conducted research using X-Ray sensitive solutions and photochemical reactions, under the guidance of inorganic chemistry Professor Name.

EXPERIENCE

Old Navy

Rochester, NY

Sales Associate

Summer 20xx

Provided customer service and assist with sales. Responsible for closing activities.

ACTIVITIES/CLUBS

Health Science and Technology Student Association

Women of Excellence Supporting STEM, (WOESS)